#### **DECLARATION AND POWER OF ATTORNEY**

Attorney Docket No.	5077-000171

#### **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

LIQUID	DIS	CHARGE	HEAD	AND	MANUFACTURING	METHO	DD	THEREOF	
the specification	on of	which (ch	eck one	∋)					
	[X]	is attac	ched he	reto.					
	[ ]	was fil	ed on _					as Appl	ication
		Serial	No.			and	wa	is amende	ed or
								(if applicat	ole).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application or to the patentability of the invention claimed therein in accordance with Title 37, Code of Federal Regulations, section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## PRIOR FOREIGN APPLICATION(S)

			Priority	Claim
2002-187644 (Number)	Japan (Country)	27/06/2002 (Day/Month/Year filed)	Yes	No ·
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
(Number)	(Country)	(Day/Month/Year fil d)	Yes	No

## **DECLARATION AND POWER OF ATTORNEY**

I hereby claim the benefit under Title 35, United States Code, '119(e) of any United States Provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATIONS

(application serial number)	(Month / Day /	Year filed)	•
(application serial number)	(Month / Day /	Year filed)	
I hereby claim the benefit und States application(s) listed belo this application is not disclos provided by the first paragraph the duty to disclose material int section 1.56 which became ava national or PCT international fil	ow and, insofar as the sub sed in the prior United of Title 35, United States formation as defined in Tit ailable between the filing o	ject matter of ea States application Code, section 1 de 37, Code of F date of the prior a	ich of the claims of on in the manner 12, I acknowledge ederal Regulations
Application Serial No.	Filing Date	Status - p pending, a	atented, abandoned
I hereby declare that all statem statements made on informatic statements were made with t made are punishable by fine or United States Code and that stapplication or any patent issue	on and belief are believed he knowledge that willful r imprisonment, or both, u uch willful false statement	d to be true; and I false statemen nder Section 100	I further that these ts and the like so )1 of Title 18 of the
I hereby appoint <u>Gregory</u> And each principal, attorney of Pierce, P.L.C., who is a regulation and revocation, to Patent and Trademark Office Office to direct all correspondances, Dickey & Pierce, F (248) 641-1600.	of counsel, associate and gistered Patent Attorney, prosecute this application connected therewith. I re adence and telephone c	, my attorney on and to transact equest the Pate alls relative to	Harriess, Dickey & with full power of all business in the ent and Trademark this application to
Full name of sole or first inve			
Inventor's signature: Take	1 /firazana	Date:Ju	ne 19, 2003
Residence: <u>Kyoto, Japan</u>	Citizenship: _	Japanese	
Post Office Address: 4-12-3	Feniin Nagaokakvo-shi Kv	oto 617-0824 Ja	nan

# **DECLARATION AND POWER OF ATTORNEY**

Full nam of second joint inv	•						
Second Inventor's signature:	akiko	Murato	<u> </u>	Date:	June	19,	2003
Residence: Osaka, Japan	c	itizenship: _	Japane	se			
Post Office Address: 3-11-5-13	01, Kitahorie,	Nishi-ku, Os	aka-shi, (	Osaka 5	550-001	<u>4, Jap</u>	an
Full name of third joint invento							
Third Inventor's signature:	ushi c	Tomoyar	va D	ate: <u>Մ</u>	<u>ine 10</u>	2, 20	003
Residence: Osaka, Japan							
Post Office Address: 1-9-25, Ko	hama-nishi, S	Suminoe-ku,	Osaka-sl	ni, Osak	(a 559-C	1007, .	lapan
Full name of fourth joint invent							
Fourth Inventor's signature:	Eizi :	Tujii		Date: _	June 1	19, 2	2003
Residence: Osaka, Japan	c	itizenship: _	Japane	se	· .		
Post Office Address: 2-12-3	-910, Taguch	niyama, Hira	akata-shi,	Osaka	573-0	001,	Japan
Full name of fifth joint inventor	r, if any:		Hideo T	ORIL			
Fifth Inventor's signature:	Hideo	Torie	Da	ate:	June '	19, 3	2003
Residence: Osaka, Japan	с	itizenship: _	Japane:	se		<u> </u>	
Post Office Address: <u>1-9-18, Nis</u>	hikonoike-cho	o, Higashios	aka-shi, C	)saka 5	78-0976	i, Japa	<u>ın</u>
Full name of sixth joint invento	r, if any: <u>Ry</u>	oichi TAKAY	AMA	<del></del> =	<u> </u>	<del></del>	
Sixth Inventor's signature:/9	Zypiehi ,	Takay ama	D	ate:	June	19 <b>,</b> :	2003
Residence: <u>Osaka, Japan</u>	с	itizenship: _	Japanes	se	<del></del>		<del></del>
Post Office Address: _8-33, Fujig	ıaoka-cho, Su	iita-shi. Osal	<u>(a 564-</u> 00	81. Jar	an		